

*Subj A1*  
2  
WHAT IS CLAIMED IS:

1. A transit sign, comprising:
  - 2 a first housing,
  - 3 an electronic display disposed within the first housing; and
  - 4 an end cap mounted on an end of the first housing;
  - 5 wherein the first housing is configured to link with a second
  - 6 housing having the same cross section as the first housing;
  - 7 wherein the transit sign displays transit-related information
  - 8 on the display.
- 1 2. The transit sign of Claim 1, wherein the transit sign is used
- 2 at a bus stop.
- 1 3. The transit sign of Claim 1, wherein the transit sign is used
- 2 at a train station.
- 1 4. The transit sign of Claim 1, wherein the display is an LED
- 2 display.
- 1 5. The transit sign of Claim 1, wherein the second housing is
- 2 linked to the first housing.
- 1 6. The transit sign of Claim 5, further comprising a third
- 2 housing linked to the second housing.
- 1 7. The transit sign of Claim 6, further comprising a fourth
- 2 housing linked to the third housing.
- 1 8. The transit sign of Claim 1, wherein the first housing is an
- 2 extrusion.

1        9. The transit sign of Claim 1, wherein the transit-related  
2 information is chosen from the group consisting of schedules, route  
3 information, and the time remaining before a transit vehicle arrives.

1        10. The transit sign of Claim 1, wherein the first housing  
2 comprises a upper leg and a lower leg, the upper and lower legs including  
3 slots configured to retain a number of sign components.

1        11. The transit sign of Claim 10, further comprising an overhang  
2 extending from the upper leg, wherein the overhang is configured to  
3 shield the lens from material falling from a position above the lens.

1        12. The transit sign of Claim 10, further comprising a channel  
2 disposed in the lower leg of the first housing, wherein the channel is  
3 configured to drain water from within the first housing out of the transit  
4 sign.

1        13. The transit sign of Claim 12, wherein the channel also  
2 houses the lens.

1        14. The transit sign of Claim 10, wherein the slots are matched  
2 in order to retain the sign components.

1        15. The transit sign of Claim 14, wherein the sign components  
2 are chosen from the group consisting of a lens, a power chassis, a PC  
3 board, and an LED display.

1        16. The transit sign of Claim 1, further comprising a mounting  
2 bracket, the mounting bracket configured to support the first housing.

1        17. The transit sign of Claim 16, wherein the mounting bracket  
2 includes a number of studs configured to engage a number of  
3 corresponding apertures in the first housing.

1        18. The transit sign of Claim 16, wherein the mounting bracket  
2 is sized to support a plurality of housings.

1        19. The transit sign of Claim 16, wherein the mounting bracket  
2 includes a tab disposed within a corresponding groove in the first housing.

1        20. The transit sign of Claim 1, further comprising a number of  
2 attachment devices securing the first housing on to one of a mounting  
3 bracket and a signpost, wherein the attachment devices are disposed  
4 within the first housing.

1        21. The transit sign of Claim 20, wherein the attachment devices  
2 comprise a number of studs and a number of corresponding nuts.

1        22. A vandal resistant electronic transit sign, comprising:  
2                a first housing having a mounting plate, an upper leg, and a  
3                lower leg;  
4                a lens coupled to the first housing;  
5                two end caps secured to the first housing;  
6                a fully enclosed interior space defined by the mounting plate,  
7                the upper leg, the lower leg, the lens, and the two end caps; and  
8                a number of attachment devices configured to secure the  
9                first housing to a signpost, wherein the attachment devices are hidden  
10          within the interior space of the transit sign.

1        23. The vandal resistant electronic transit sign of Claim 22,  
2 wherein the end caps are mounted to the first housing with a plurality of  
3 tamper resistant screws.

1        24. The vandal resistant electronic transit sign of Claim 22,  
2 further comprising a second housing linked to the first housing.

1        25. The vandal resistant electronic transit sign of Claim 24,  
2 further comprising a third housing linked to the second housing.

1        26. The vandal resistant electronic transit sign of Claim 25,  
2 further comprising a fourth housing linked to the third housing.

1        27. The vandal resistant electronic transit sign of Claim 22,  
2 wherein the first housing comprises a upper leg and a lower leg, the upper  
3 and lower legs including slots configured to retain a number of sign  
4 components.

1        28. The vandal resistant electronic transit sign of Claim 27,  
2 wherein the slots are matched in order to retain the sign components.

1        29. The vandal resistant electronic transit sign of Claim 22,  
2 further comprising a mounting bracket, the mounting bracket configured  
3 to support the first housing.

1        30. The vandal resistant electronic transit sign of Claim 29,  
2 wherein the mounting bracket includes a number of studs configured to  
3 engage a number of corresponding apertures in the first housing

1        31. The vandal resistant electronic transit sign of Claim 30,  
2 wherein the mounting bracket includes a tab disposed within a  
3 corresponding groove in the first housing.

1 32. A transit information display, comprising:

2 a first housing formed as a unitary extrusion and having a

3 mounting plate, an upper leg, and a lower leg;

4 a lens slidingly engaged with the upper leg and the lower leg;

5 two end caps secured to the first housing, the two end caps,

6 the mounting plate, the upper leg, the lower leg, and the lens defining a

7 fully enclosed interior space; and

8 an attachment means concealed within the fully enclosed

9 interior space and accessible by removing at least one of the end caps.

1 35. The transit information display of Claim 34, further  
2 comprising a fourth housing linked to the third housing.

36. The transit information display of Claim 32, wherein  
the upper leg and lower leg have matched slots to retain the lens.